



KEEBOX

5-Port Gigabit Ethernet Switch

SGE05 (Version V1.0)



- 5 high speed Gigabit ports
- Full-Duplex Mode delivers 2Gbps per port
- Share content between computers, storage devices, printers, and other Ethernet enabled devices fast
- Auto-Sensing technology automatically optimizes each connection
- No driver installation required

Features

- 5 x 10/100/1000Mbps Auto-MDIX Gigabit Ethernet Ports
- Compliant with IEEE 802.3/IEEE 802.3u/IEEE 802.3ab standards
- IEEE 802.3x Flow Control for full-duplex mode
- Store-and-Forward switching architecture with non-blocking wire-speed performance
- Back pressure Flow Control for half-duplex mode
- 2K MAC address table
- 1024Kbits RAM data buffering
- Operates and maximizes packet filtering and forwarding rate
- Compliant with Windows, Linux, and Mac Operating Systems
- Jumbo Frame support up to 9K
- LEDs indicate port activity and connection speed
- Easy Plug and Play installation
- 1-year limited warranty



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Specifications

Standards	IEEE 802.3 10Base-T; IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T; IEEE 802.3x Flow Control
Network Media	• Ethernet: Cat. 5 up to 100m • Fast Ethernet: Cat. 5, 5e up to 100m • Gigabit Ethernet: Cat. 5e, 6 up to 100m
Data Rates	• Ethernet: 10Mbps/20Mbps (half/full-duplex) • Fast Ethernet: 100Mbps/200Mbps (half/full-duplex) • Gigabit Ethernet: 2000Mbps (full-duplex)
Protocol / Topology	CSMA/CD, Star
Switch Fabric	10Gbps forwarding capacity
Interface	5 x 10/100/1000Mbps Auto-MDIX RJ-45 Ports
Data RAM Buffer	1024Kbits
Filtering Table	2K entries
Diagnostic LEDs	Power, Link/ACT
Power Consumption	6.6 Watts
Power Adapter	5V DC, 1A external power adapter
Dimension	115 x 102 x 30 mm (4.5 x 4.0 x 1.2 in.)
Weight	160 g (5.6 oz.)
Temperature	• Operating: 0°C ~ 40°C (32°F ~ 104°F) • Storage: -10°C ~ 70°C (14°F ~ 158°F)
Humidity	Max. 90% (non-condensing)
Certifications	CE, FCC



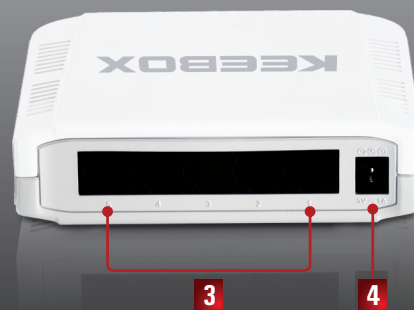
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Hardware

1. Power LED indicator
2. 5 x LAN port indicators:
Indicates port activity and connection speed
3. 5 x Gigabit LAN Ports: Connects PCs or other devices to your network
4. Power connector



Package Contents

- SGE05
- Multi-Language Quick Installation Guide
- Power adapter (5VDC, 1A)

Related Products



8-Port Gigabit Ethernet Switch
SGE08 (Version V1.0)

KEEBOX

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